

Table S6 The distribution of haplotype block numbers and their frequencies in the euchromatic and heterochromatic regions of the wild, landrace and North American cultivar populations

Frequency	Euchromatic regions			Heterochromatic Regions		
	Wild(%)	Landrace (%)	N. Am.(%)	Wild(%)	Landrace (%)	N. Am.(%)
≤0.1	3412 (23.8)	5850(33.2)	3177(32.6)	681(44.4)	825(43.1)	354(30.0)
>0.1 and ≤0.2	2941(20.5)	3242(18.4)	1508(15.5)	314(20.5)	369(19.3)	184(15.6)
>0.2 and ≤0.3	2116(14.7)	2121(12.0)	1287(13.2)	193(12.6)	211(11.0)	150(12.7)
>0.3 and ≤0.4	1471(10.2)	1694(9.6)	957(9.8)	144(9.4)	102(5.3)	167(14.2)
>0.4 and ≤0.5	1280(8.9)	1392(7.9)	793(8.1)	74(4.8)	71(3.7)	98(8.3)
>0.5 and ≤0.6	1084(7.6)	1129(6.4)	664(6.8)	68(4.4)	95(5.0)	98(8.3)
>0.6 and ≤0.7	894(6.2)	845(4.8)	553(5.7)	37(2.4)	78(4.1)	70(5.9)
>0.7 and ≤0.8	716(5.0)	670(3.8)	434(4.4)	14(0.9)	55(2.9)	34(2.9)
>0.8 and ≤0.9	336(2.3)	522(3.0)	314(3.2)	8(0.5)	89(4.7)	17(1.4)
>0.9 and <1.0	106(0.7)	152(0.9)	66(0.7)	1(0.1)	17(0.9)	8(0.7)